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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. K35A1009

First Inventor GREGORY B. THELIN

DISK DRIVE USING ROTATIONAL POSITION OPTIMIZATION ALGORITHM TO FACILITATE WRITE VERIFY OPERATIONS

EL919837223US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submut an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages (preferred arrangement set forth below) 3 **X** Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Reference to sequence listing, a table, i i. 🔲 or a computer program listing appendix Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) Attorney 4. X English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets Citations Information Disclosure Copies of IDS 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) **Preliminary Amendment** Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 6. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No :_ Prior application information Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts, 19. CORRESPONDENCE ADDRESS IX I Customer Number or Bar Code Label 26332 Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Milad G. Shara, Esq. Registration No. (Attorney/Agent) 39,367

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 816.00

| Complete if Known | | | | |
|----------------------|-------------------|--|--|--|
| Application Number | UNKNOWN | | | |
| Filing Date | HEREWITH | | | |
| First Named Inventor | GREGORY B. THELIN | | | |
| Examiner Name | UNKNOWN | | | |
| Group Art Unit | UNKNOWN | | | |
| Attorney Docket No. | K35A1009 | | | |

| METH | OD OF PAY | MENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
|--|---------------------------------------|---|-----------------------------|---------------------------|------------|----------------------------------|--|----------|--|--|
| Check | Credit card | Money Other None | 3. / | 3. ADDITIONAL FEES | | | | | | |
| X Deposit | Account: | Older | Large | Large Entity Small Entity | | | | | | |
| Deposit Account | | 23-1209 | Fee Cod | | Fee Cod | | Fee Description | Fee Paid | | |
| Number Deposit | | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | |
| Account Name | | STERN DIGITAL | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| The Commiss | ioner is authori (s) indicated bel | zed to: (check all that apply) ow Credit any overpayments | 139 | 130 | 139 | 130 | Non-English specification | | | |
| | | during the pendency of this application | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | | |
| | | ow, except for the filing fee | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to | | | |
| | entified deposit | | 113 | 1,840* | 113 | 1.840* | Examiner action Requesting publication of SIR after | | | |
| | FEE CA | ALCULATION |] | ., | ''` | 1,040 | Examiner action | | | |
| 1. BASIC F | ILING FEE | | 115 | 110 | 215 | 55 | Extension for reply within first month | | | |
| Large Entity Fee Fee | Small Entity Fee Fee | For Depositely | 116 | 400 | 216 | 200 | Extension for reply within second month | | | |
| Code (\$) | Code (\$) | Fee Description Fee Paid | 117 | 920 | 217 | 460 | Extension for reply within third month | | | |
| 101 740 | 201 370 | Utility filing fee 740.00 | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | | | |
| 106 330 | 206 165 | Design filing fee | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | | | |
| 107 510 | 207 255 | Plant filing fee | 119 | 320 | 219 | 160 | Notice of Appeal | | | |
| 108 740 | 208 370 | Reissue filing fee | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | | | |
| 114 160 | 214 80 | Provisional filing fee | 121 | 280 | 221 | 140 | Request for oral hearing | | | |
| • | s | UBTOTAL (1) (\$) 740.00 | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 740.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | | | |
| Z. EXIKA (| LAIM FEES | FOR UTILITY AND REISSUI | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | | | |
| = | | Ext <u>ra Claims below</u> Fee Paid | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | | | |
| Total Claims Independent | 22 -20** | | 143 | 460 | 243 | 230 | Design issue fee | | | |
| Claims | - لــــــا | = 0 × 84.00 = 0.00 | 144 | 620 | 244 | 310 | Plant issue fee | | | |
| Multiple Depen | ident | = | 122 | 130 | 122 | 130 | Petitions to the Commissioner | | | |
| Large Entity | Small Entity | | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Fee Fee | Fee Fee | Fee Description | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| Code (\$) 103 18 | Code (\$) 203 9 | Claims in excess of 20 | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | | |
| 102 84 | 202 42 | Independent claims in excess of 3 | 146 | 740 | 246 | 370 | Filing a submission after final rejection | | | |
| 104 280 | 204 140 | Multiple dependent claim, if not paid | | | | | (37 ČFR § 1.129(a)) | | | |
| 109 84 | 209 42 | ** Reissue independent claims over original patent | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | | | |
| | | and over original patent | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | | |
| | SUB | TOTAL (2) (\$) 36.00 | Other | fee (sp | ecify) | | | | | |
| **or number | previously paid, | if greater; For Reissues, see above | *Red | uced by | Basi | c Filing | Fee Paid SUBTOTAL (3) (\$) | 40.00 | | |

| SUBMITTED BY | | Complete (f applicable) | | | |
|-------------------|---------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Milad G/Shara | Registration No. (Attorney/Agent) | 39,367 | Telephone | 949-672-7814 |
| Signature | phalist 1h | | | Date | 2-212 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

2-H-UZ Date

Signature

Milad G. Shara, Reg. No. 39,367

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

HOURDYSOLDERDE

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.